

# **EXHIBIT 6**

Group 1	ZTE	WSOU	MPF	Indef
487	28	0	10	15
488	14	0	0	8
494	17	0	3	14
496	27	0	16	10
	86	0	29	47

Group 2	ZTE	WSOU	MPF	Indef
489	33	0	1	19
492	13	0	2	10
495	15	0	5	8
	61	0	8	37

Group 3	ZTE	WSOU	MPF	Indef
490	9	0	0	7
491	19	0	3	14
493	6	0	0	3
497	18	0	3	11
	52	0	6	35

Total	199	0	43	119
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15	10				28
Ind.	MPF				ZTE
	1	'839 Claim 1	1	"method, in an access device of the communication network, for	1
	1	'839 Claim 6	2	"route management apparatus, in an access device of the	1
	1	'839 Claim 6	3	"a receiver configured to receive an access response message from a	1
	1	'839 Claim 6	4	"a first obtainer configured to obtain route-related information and a	1
	1	'839 Claim 6	5	"a route maintainer configured to update a route table based on said	1
	1	'839 Claim 8	6	"a first judger configured to judge whether the route table item	1
	1	'839 Claim 8	7	"a second judger configured to judge whether a remaining time of said	1
	1	'839 Claim 8	8	"an updater configured to update the remaining time of said route table	1
	1	'839 Claim 8	9	"a creator configured to create the route table item corresponding to	1
	1	'839 Claim 9	10	"a second obtainer configured to obtain correlated information of said	1
1		'839 Claims 1, 6, 11	11	"the communication network"	1
1		'839 Claims 2, 4, 7, 9, 11,	12	"said access device"	1
1		'839 Claims 1, 6, 11	13	"server"	1
1		'839 Claims 1, 3, 6, 8, 11	14	"route" / "route-related information"	1
1		'839 Claims 1, 6, 11	15	"using time"	1
1		'839 Claims 1, 6	16	"route table" / "update[ing] a route table item in a route table"	1
1		'839 Claims 2, 7	17	"Layer 2 access device" / "wherein said access device is a Layer 2	1
1		'839 Claims 4, 9	18	"said virtual local area network configuration is employed between said	1
		'839 Claims 5, 10	19	"said virtual local area network configuration"	1
		'839 Claims 5, 10	20	"said access response message refers to a dynamic host configuration	1
		'839 Claim 10	21	"said dynamic host configuration protocol response message"	1
1		'839 Claim 8	22	"a first judge" / "a second judger" / "judge"	1
1		'839 Claim 9	23	"marginal routers"	1
1		'839 Claim 3	24	"a route table item"	1
1		'839 Claim 4	25	"an access response message"	1
1		'839 Claims 5, 10	26	"the least time"	1
1		'839 Claims 1, 6	27	"said predefined using time indicates[ing] a [the] using time of said	1
1		'839 Claims 4, 9	28	"correlated information"	1

8		14	
Ind	MPF		ZTE
1	'929 Claims 1, 3, 8, 10,	"handoff" / "determining if a handoff is desired"	1
	'929 Claims 1, 2, 3, 6, 7,	"mobile station"	1
	'929 Claims 1, 2, 3, 4, 6,	"base station"	1
	'929 Claims 1, 6, and 11	"serving base station"	1
	'929 Claims 1, 2, 3, 4, 6,	"target base station"	1
1	'929 Claims 1, 2, 3, 4, 6,	"link" / "establishing a new link" / "existing link" / "initiating a new link"	1
	'929 Claim 1	"communicating"	1
1	'929 Claim 1	"achieving uplink synchronization"	1
1	'929 Claim 1	"processed the transmitted active set update message"	1
1	'929 Claims 4, 5, 6, 7,	"physical layer" / "physical layer control information"	1
1	'929 Claim 8	"measurement reports"	1
1	'929 Claim 11	"buffering bearer traffic"	1
1	'929 Claim 14	"characteristic"	1
	'929 Claim 14	"replacement hysteresis"	1

19	1				33
Ind	MPF				ZTE
	1	'240 Claims 1, 6	"connectivity verification server to perform unattended connectivity		1
1		'240 Claims 1, 6, 13	"unattended connectivity verification jobs"		1
1		'240 Claims 1, 6, 13	"verifying connectivity in the network relating to at least Layer-2 and		1
1		'240 Claims 1, 6, 13	"a given containment hierarchy"		1
1		'240 Claims 1, 6	"the performing generates"		1
		'240 Claims 1, 6, 13	"the comparison shows that at least one of the connectivity		1
		'240 Claims 1, 6, 13	"the containment hierarchy affected by the connectivity verification		1
		'240 Claim 3	"the connectivity verification application further provides a display of		1
		'240 Claim 4	"alarm information"		1
		'240 Claim 5	"raise the alarm"		1
		'240 Claim 7	"a pair of source and destination IP objects"		1
		'240 Claims 1, 4, 6, 13,	"display" / "displaying"		1
		'240 Claim 16	"one of an OSI Layer 2 and an OSI Layer 3 object"		1
		'240 Claim 16	"OSI Layer 3 object"		1
		'240 Claim 16	"OSI Layer 2"		1
1		'240 Claims 1, 6, 13	"connectivity verification threshold"		1
		'240 Claims 1, 6, 13	"Layer-2 objects"		1
		'240 Claims 1, 6, 13	"Layer-3 objects"		1
1		'240 Claims 1, 6, 13	"identify Layer-2 and Layer-3 objects within the containment		1
		'240 Claims 1, 6, 13	"defining"		1
1		'240 Claims 1, 6	"a connectivity verification job"		1
1		'240 Claim 10	"at least one round of trip delay, jitter, and packet loss"		1
1		'240 Claims 11, 18	"ping commands"		1
1		'240 Claim 11	"a ping packet size, a ping data fill pattern, a time to wait for		1
1		'240 Claims 2, 13, 17,	"performs scheduled connectivity verification" / "performing		1
1		'240 Claims 1, 6, 13	"the connectivity verification result[s] associated with the alarm"		1
1		'240 Claim 4	"selected connectivity verification results"		1
1		'240 Claims 1, 6, 10, 13	"user-input specification"		1
1		'240 Claim 17	"connectivity verification tests"		1
1		'240 Claim 18	"issuing"		1
1		'240 Claim 5	"connectivity profile" / "a deviation from the connectivity profile" / "the		1
1		'240 Claim 11	"a group comprising at least one number of ping commands to		1
1		'240 Claim 12	"a group comprising at least one of a number of traceroute		1

7	0		9
Ind	MPF		ZTE
	'960 Claims 1, 2, 3, 9,		1
	15, 16, 17, 23, and 24	"virtual reference"	1
1	'960 Claims 1, 9, 15, 23	"an original video signal"	1
1	'960 Claims 1, 9, 15, 23	"video frames"	1
1	'960 Claims 1, 9, 15, 23	"subsequent video display"	1
1	'960 Claims 1, 9, 15, 23	"does not represent any portion of any individual frame of the original	1
1	'960 Claims 1, 15	"incorporating" / "incorporating said encoded virtual reference data" /	1
1	'960 Claims 2, 10, 15,	"block-based" / "block-based encoding" / "block-based motion	1
1	'960 Claims 3, 17	"minimize differences"	1

14	3			19
Ind	MPF			ZTE
	1	'905 Claim 6	"receiving, from a first wireless communication apparatus in a	1
	1	'905 Claim 6	"monitoring for availability of the at least one additional frequency	1
	1	'905 Claim 6	"in response to detection of availability of the at least one additional	1
		'905 Claims 1, 6, 12, 18,	"transmission opportunity"	1
1		'905 Claims 1, 6, 12, 18,	"transmission period"	1
1		'905 Claims 1, 12, 25	"determined transmission time interval"	1
1		'905 Claims 5, 15	"during a time interval between data transmission intervals during	1
1		'905 Claims 1, 12, 25	"determining to utilize a bandwidth greater than that of the first	1
1		'905 Claims 1, 6, 12, 18,	"indicates that said at least one additional frequency band is	1
1		'905 Claims 3, 14	"causing transmission of data only on the first frequency band until	1
1		'905 Claims 5, 16	"at least one frequency channel indicator"	1
1		'905 Claims 6, 18, 26	"at least one additional frequency band"	1
1		'905 Claims 6, 18, 26	"monitoring for availability"	1
1		'905 Claims 7, 19	"triggering a network allocation vector setting"	1
		'905 Claims 8 and 20	"clear-to-send message"	1
1		'905 Claims 9, 21	"causing the transmission of the reservation message on each	1
1		'905 Claims 10, 22	"transmission parameters"	1
1		'905 Claims 11, 23	"timing and transmission frequency"	1
1		'905 Claims 17, 24	"radio medium"	1

10	2		13		
Ind	MPF		ZTE	WSOU	Both
1	'071 Claim 1	"a processor for providing image data signalling to a projector, the	1		
1	'071 Claim 14	"computer program code configured to, when executed by one or more	1		
1	'071 Claims 1, 13	"an image to be projected"	1		
	'071 Claims 1, 13, 14	"image data signalling"	1		
1	'071 Claims 1, 9, 13, 14	"movement signaling" / "receiv[ing] movement signaling associated	1		
1	'071 Claims 1, 13, 14	"one or more of displacement and movement speed of the projector"	1		
1	'071 Claim 9	"a movement sensor configured to detect movement of the apparatus	1		
1	'071 Claims 1, 13, 14	"discriminate" / "discriminate a movement criterion" / "the processor is	1		
1	'071 Claims 1, 13, 14	"provide associated image data signalling to project associated image	1		
1	'071 Claims 1, 9, 13, 14	"the processor" / "wherein the processor is configured"	1		
1	'071 Claims 1, 9, 10, 13,	"a projector" / "the projector"	1		
1	'071 Claims 1, 13, 14	"indication" / "an indication of one or more movement criterion of the	1		
1	'071 Claim 10	"the apparatus is a projector, or the apparatus comprises a projector"	1		



3	0		6
Ind	MPF		ZTE
	'060 Claims 1 and 10	"frequency domain component feature of the feature vector"	1
1	'060 Claims 1 and 10	"extracting a feature vector"	1
	'060 Claims 1 and 10	"time domain component feature of the feature vector"	1
1	'060 Claims 1 and 10	"the level value is attenuated"	1
1	'060 Claims 1 and 10	"approaches an estimate"	1
	'060 Claims 1 and 10	"spectral shape parameter"	1

14	3		17
Ind	MPF		ZTE
1	'036 Claims 1, 12	"method for controlling data flow in a network"	1
1	'036 Claims 23, 24	"apparatus configured for controlling data flow in a network"	1
1	'036 Claims 1, 12, 23,	"congestion condition to enable thereby the control of at least one	1
1	'036 Claims 1, 6-10, 12,	"data flow" / "to enable thereby the control of at least one data flow" /	1
1	'036 Claims 1, 3, 12, 14,	"network" / "network node in the network" / "network node" / "one or	1
1	'036 Claims 1, 12, 23,	"congestion condition" / "indication that a congestion condition	1
1	'036 Claims 1, 12, 23,	"in a manner tending to reduce the congestion condition" / "the	1
1	'036 Claims 1, 12, 23,	"queue" / "queue maximum occupancy is exceeded" / "queue	1
1	'036 Claims 4, 15	"queue data drop rate"	1
1	'036 Claims 3, 14	"output link capability"	1
1	'036 Claims 1, 5, 6-9,	"data drop" / "data dropped" / "an amount of data dropped" / "a	1
1	'036 Claims 7, 8, 9, 18,	"those packets associated with the destination address" / "those	1
1	'036 Claims 9, 20	"the source address end-node being unknown"	1
1	'036 Claims 1, 12, 23,	"end-node associated with the congestion condition"	1
1	'036 Claims 11, 22	"an indication of an inability to drop packets"	1
1	'036 Claims 12, 17, 24	"the MAC address pair" / "the MAC address"	1
1	'036 Claims 10, 11, 21,	"in accordance with a Service Level Agreement" / "a Service Level	1

8	5		15	
Ind	MPF		ZTE	WSOU
	1	'232 Claim 14	"instructions for receiving, by a controller of the traffic flow control	1
	1	'232 Claim 14	"instructions for determining, by the controller of the traffic flow control	1
	1	'232 Claim 14	"instructions for adjusting an amount of rate limiting applied to at least a	1
	1	'232 Claim 14	"instructions for execution by a traffic flow control system for performing	1
	1	'232 Claim 1	"A method performed by a traffic flow control system for performing flow	1
1		'232 Claims 1, 14	"flow control"	1
1		'232 Claims 1, 14	"flow of data packets"	1
1		'232 Claims 1, 14	"transmission over a link"	1
1		'232 Claims 1, 14	"backpressure signal"	1
1		'232 Claims 1, 14	"period of congestion"	1
1		'232 Claims 1, 14	"weighting factor"	1
1		'232 Claims 1, 14	"indicates"	1
		'232 Claims 1, 14	"the traffic flow control system"	1
		'232 Claims 1, 14	"rate limiting"	1
1		'232 Claims 1, 14	"content of the backpressure signal"	1

10	16		27
Ind	MPF		ZTE
	1	'534 Claim 1	1
	1	'534 Claim 1	1
	1	'534 Claim 1	1
	1	'534 Claim 1	1
	1	'534 Claim 1	1
	1	'534 Claim 1	1
1	1	'534 Claim 6	1
	1	'534 Claim 6	1
	1	'534 Claim 6	1
	1	'534 Claim 6	1
	1	'534 Claim 6	1
1	1	'534 Claim 6	1
	1	'534 Claim 11	1
	1	'534 Claim 13	1
1	1	'534 Claim 13	1
	1	'534 Claim 13	1
		'534 Claims 1, 2, 4, 5, 6,	1
1		'534 Claims 1, 6, 16	1
1		'534 Claims 4, 7	1
1		'534 Claims 1, 2, 16	1
		'534 Claims 1, 6, 13, 15,	1
		'534 Claims 1, 6, 13, 15,	1
1		'534 Claim 5	1
1		'534 Claim 6	1
1		'534 Claim 8	1
1		'534 Claim 8	1
		'534 Claims 1, 2, 3, 5, 6,	1
		"transmitting user data between a transmitter and a receiver in a multi-	
		"determining quality levels for said sub-carriers;"	
		"sending said quality levels from said receiver to said transmitter;"	
		"selecting, based on said quality levels, a set of sub-carriers on which	
		"sending an indication related to a threshold, said indication and said	
		"selecting said set of sub-carriers on which said user data is to be	
		"An apparatus to facilitate communication of user data in a multi-carrier	
		"means for selecting a set of sub-carriers from the plurality of sub-	
		"means for selecting said set of sub-carriers on which said user data is	
		"means for determining quality levels for sub-carriers"	
		"means for sending said quality levels to said transmitter"	
		"means for receiving and storing said threshold indication from said	
		"means for reading the threshold indication on at least one sub-carrier	
		"means for selecting said set of sub-carriers on which said user data is	
		"means for receiving said quality levels from said receiver"	
		"means for sending said threshold indication to said receiver, said	
		"carrier"	
		"orthogonal frequency sub-carriers"	
		"maximal number of sub-carriers"	
		"as a function of"	
		"transmitter"	
		"receiver"	
		"calculated at said receiver"	
		"radio link"	
		"signal-to-interference ratio"	
		"bit error rate"	
		"quality level"	

11	3		18
Ind	MPF		ZTE
1	1	'505 Claim 14	"a data message receiver to receive data from a first terminal device"
	1	'505 Claim 14	"a formatter to format the received data into at least one SMS (Short
	1	'505 Claim 14	"a transmitter to transmit the at least one SMS message to the
1		'505 Claim 1	"data synchronization"
		'505 Claims	"data to be synchronized"
1		'505 Claims	"remotely located"
1		'505 Claims	"[first/second/intermediate] terminal device"
		'505 Claim 1,	"short-range connection"
1		'505 Claims	"formatting"
1		'505 Claim 14	"formatter to format"
1		'505 Claim 14	"transmitter to transmit"
		'505 Claim 14	"data message receiver"
		'505 Claims	"SMS (Short Message Service)"
		'505 Claims	"remotely located terminal device"
1		'505 Claims	"mobile terminal device"
1		'505 Claims	"cellular network connection"
1		'505 Claims	"short-range connection"
1		'505 Claims	"short range communication link"